

Biliary Stent

20;21;22 p.d.

S

21.p.d. Endoskopinis tulžies takų metalinis išsiplėčiantis stentas

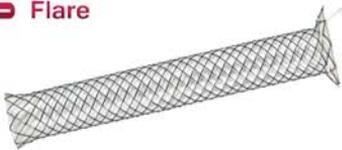
for benign and malignant biliary strictures



"Uncovered and partially covered available"

- **Fixed cell with braided construction**
- **Silicone coated on both inner and outer surface**
 - to prevent the risk of tumor ingrowth
 - to help with smooth bile flow
- **Retrieval string facilitates safe and smooth removal**

S Flare

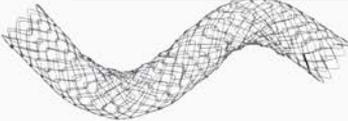


for benign and malignant biliary strictures

- **Fully covered tubular body with flares at both ends**
 - The silicone covering prevents tissue ingrowth
 - Flares with different angles prevents migration
- **A retrieval string facilitates safe and smooth removal**

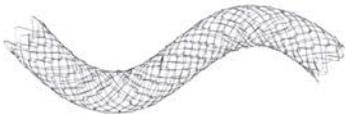
D

20.p.d. Endoskopinis tulžies takų metalinis išsiplėčiantis stentas (nedengtas)



- **Unfixed cell with weaving construction**
 - low foreshortening for accurate positioning
 - optimal combination of radial and axial force to maintain luminal patency in the tortuous anatomy

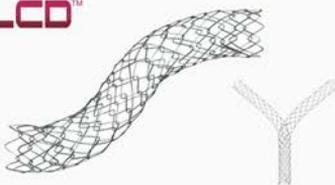
M



for malignant hilar strictures

- **Smooth Side-by-Side stenting procedure**
 - 2 (Two) 6Fr delivery systems can be introduced simultaneously into the working channel for the side-by-side stenting procedure at the hilar biliary stricture

LCD™



for hilar obstruction

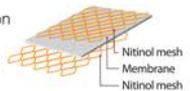
- **The optimized design for the Stent-in-Stent procedure**
 - The large cell design with a weaving construction enables convenient positioning of the 2nd stent
 - The adjustable vertical axis can be easily moved aside during the stent-in-stent procedure for the 2nd stenting
- **6, 7, 8Fr delivery profile available**
 - The 6Fr delivery system facilitates easy access to the lesion while enabling smoother deployment

COMVI™

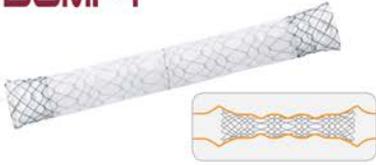


for malignant biliary strictures

- **Triple layered construction**
 - PTFE membrane prevents the risk of tissue invasion
 - outer wire mesh prevents the risk of migration
 - unfixed cell structure enables the stent to conform to the shape of the bile duct



BUMPY™



for benign biliary and pancreatic strictures

- **Irregular cell sizes with different magnitudes of the segmental radial force with flared ends**
 - preventing stent related pancreatic sepsis or pancreatitis
 - reduce the risk of migration

BUMPY™ String



for anastomotic strictures after liver transplantation

- **BUMPY™ stent (above) with a long retrieval string**
 - The short length of the stent reduces stent-related complications
 - A 10cm platinum radiopaque retrieval string helps easy removal

KAFFES™



for anastomotic strictures after liver transplantation

- **Short length and waist at mid-portion design**
 - prevention to impart pressure over a large area of normal duct by reducing the potential risk of necrosis and fibrosis
 - strong radial force to prevent migration

Pagamintas iš nitalolio (nikelio-titano lydinio). Stento pynė – kabliuko tipo, karkaso galai – apvalus netraumuojančio pynimo. Stento paviršius pilnai padengtas silikono arba analogiška plėvele. Stentas turi būti dvigubo grybo formos, abiejų platesnių galų diametras ≥ 10 mm didesnis už darbinės dalies diametrą. Stento išorinis skersmuo stento darbinėje dalyje 10–16 mm (ne mažiau 2 skirtingų dydžių), ilgis 20 – 30 mm su kilpa ar siūlu stento šalinimui, korekcijai. Abiejuose stento galuose ir viduryje rentgenokontrastiniai žymenys, kurie yra kontrastingesni negu stento karkasas. Rentgenokontrastinių žymenų ≥ 9 . Kiekvienas stentas komplektuojamas su jo vienkartinė įdėjimo sistema. Įdėjimo sistemos ilgis 1800 mm, tinkanti endoskopui, kurio darbinis kanalas 3,7 mm, naudojama su 0,035" styga. Stentas ir jo priedai turi būti sterilioje pakuotėje.

retrieval string

location of the CBD

astrostomy

% covered, 30% bare)

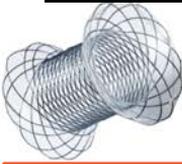
leakage between the left hepatic duct

ckage of the side branches in the hepatic duct

ššiplečiantis stentas

kasos pseudocistos drenavimui (dengtas)

NAGI™

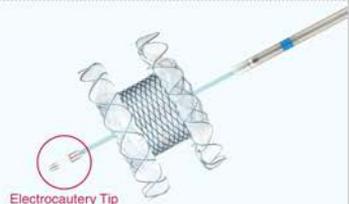


- **Wide and smooth flare edges**
 - to prevent the risk of migration and possibility of stent related luminal damages
- **Available in various diameters (Up to 16mm)**
 - optimize drainage and necrosectomy
- **Retrieval string for repositioning and/or easy removal**

SPAXUS™ & HOT SPAXUS™

for pancreatic pseudocyst or gallbladder drainage

- **Flexible design for accommodative apposition regardless of wall thickness**
 - the large-flanged full silicone coating prevents migration and leakage
 - 8, 10, 16mm diameters enable to apply various indications
- **Stent preloaded in 10Fr Conventional or Electrocautery delivery system**
 - blue marker on delivery system designed for accurate procedure



Electrocautery Tip



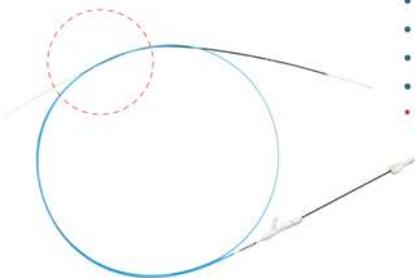
Short-wire Delivery System for Biliary Stents

Ordering Information

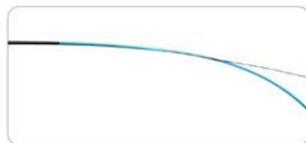
	Stent Type	Code		Stent Size		Delivery system	
		Endoscopic	Percutaneous	Diameter (mm)	Length (cm)	French (Fr)	Length (cm)
21.p.d.	S (Uncovered)	B***	T***	6, 8, 10	4, 5, 6, 7, 8, 9, 10, 12	7	
	S (Covered)	BS***F	TS***F			8.5	
	S (Both bare)	BS***B	TS***B			8	
20.p.d.	S Flare	BS***FW	TS***FW	8.5		8	
	D	BD***	TD***	8		8	
	M	BN***-6	TN***-6	6, 8	4, 5, 6, 7, 8,	6	
		BN***	TN***	6, 8, 10	9, 10, 12	7	
	Through the scope (TTS)	LCD™	BLD***-6	TLD***-6	6, 8, 10	4, 5, 6, 7, 8, 9, 10, 12	6
BLD***-7			TLD***-7	7			
COMVI™		BC***F	TC***F	6, 8, 10	4, 5, 6, 7, 8, 9, 10, 12	8	
		BC***B	TC***B			8	
BUMPY™	BK***CW	TK***CW	8.5		8.5		
22.p.d.	BUMPY™ String	BK***CW2		6, 8, 10	4, 6, 8	8.5	180
	KAFFES™	BS***F2	TS***F2	6, 8 10	4, 5, 6, 7, 8	8.5 9	180/50
	GIOBOR™	BS***FP		8, 10 10, 12	8, 10 1, 2, 3	8.5 9	180
NAGI™	BS***FW		14, 16	2, 3	10		
SPAXUS™	SS***FW		8, 10, 16	2	10		
	HOT SPAXUS™	HSS***FW		8, 10, 16	2	10	

*LCD™: BLD1012-6, TLD1012-6 are not available.

Short-wire System



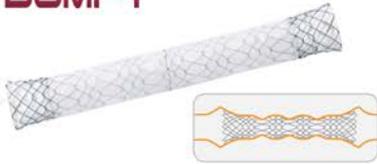
- Time saving during device exchanges and therapeutic maneuvers
- Reduction of fluoroscopy exposure time
- Maintaining the access
- Less dependence on a well-trained assistant
- Easy control of the guidewire
- * Available with : S, D, LCD™, COMVI™, BUMPY™



Ordering Information

Stent Type	Code	Stent Size		Delivery system	
		Diameter (mm)	Length (cm)	French (Fr)	Length (cm)
S (Uncovered)	BM***	6, 8, 10	4, 5, 6, 7, 8, 9, 10, 12	8.5	180
S (Covered)	BSM***F				
S (Both bare)	BSM***B				
S Flare	BSM***FW				
D	BDM***				
LCD™	BMDM***				
COMVI™	BCM***F				
COMVI™ (Both bare)	BCM***B				
BUMPY™	BKM***CW				

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KAFFES™



for anastomotic strictures after liver transplantation

- **Short length and waist at mid-portion design**

- prevention to impart pressure over a large area of normal duct by reducing the potential risk of necrosis and fibrosis
- strong radial force to prevent migration

- **Long platinum radio-paquet retrieval string**

- easy removal from the high up location of the CBD

GIOBOR™



for EUS-guided Hepaticogastrostomy

- **Partially covered design (70% covered, 30% bare)**

- The covered portion prevents bile leakage between the left hepatic duct and the stomach

- The bare portion avoids the blockage of the side branches in the hepatic duct

NAGI™



for pancreatic pseudocyst drainage

- **Wide and smooth flare edges**

- to prevent the risk of migration and possibility of stent related luminal damages

- **Available in various diameters (Up to 16mm)**

- optimize drainage and necrosectomy

- **Retrieval string for repositioning and/or easy removal**

SPAXUS™ & HOT SPAXUS™

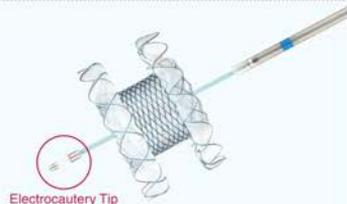
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Electrocautery Tip

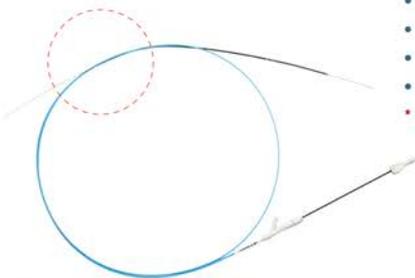
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S (Both bare)	BS***B	TS***B			8	
S Flare	BS***FW	TS***FW			8.5	
D	BD***	TD***	8			
M	BN***-6	TN***-6	6, 8	4, 5, 6, 7, 8,	6	
	BN***	TN***	6, 8, 10	9, 10, 12	7	
LCD™	BLD***-6	TLD***-6	6, 8, 10	4, 5, 6, 7, 8, 9, 10, 12	6	
	BLD***-7	TLD***-7			7	
	BLD***	TLD***			8	
COMVI™	BC***F	TC***F	6, 8, 10	4, 5, 6, 7, 8, 9, 10, 12	8	
COMVI™ (Both bare)	BC***B	TC***B			8	
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BUMPY™ String	BK***CW2				8.5	
KAFFES™	BS***F2	TS***F2	6, 8	4, 5, 6, 7, 8	8.5	180/50
			10		9	
GIOBOR™	BS***FP		8, 10		8.5	
NAGI™	BS***FW		10, 12	1, 2, 3	9	180
			14, 16	2, 3	10	
SPAXUS™	SS***FW		8, 10, 16	2	10	
HOT SPAXUS™	HSS***FW		8, 10, 16	2	10	

*LCD™: BLD1012-6, TLD1012-6 are not available.

Short-wire System



- Time saving during device exchanges and therapeutic maneuvers
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D	BDM***				
LCD™	BLDM***				
COMVI™	BCM***F				
COMVI™ (Both bare)	BCM***B				
BUMPY™	BKM***CW				